

First Action Interview Pilot Program Pre-Interview Communication	Application No. XXXXXXX	Applicant(s) XXXXXX	
	Examiner XXXXXX	Art Unit XXXX	Page 1 of 2

-The MAILING OR NOTIFICATION DATE of this communication appears on the cover sheet with the correspondence address -
 THE SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE **ONE MONTH OR THIRTY (30) DAYS**,
 WHICHEVER IS LONGER, FROM THE MAILING OR NOTIFICATION DATE OF THIS COMMUNICATION.

This time period for reply is extendable under 37 CFR 1.136(a) for only ONE additional MONTH. This communication constitutes notice under 37 CFR 1.136(a)(1)(i).

Applicant must, within the time period for reply, file: (1) A letter requesting not to have a first action interview; (2) A reply under 37 CFR 1.111 waiving the first action interview and First Action Interview Office Action; or (3) An Applicant Initiated Interview Request Form (PTOL-413A) electronically via EFS-Web, accompanied by a proposed amendment or arguments, and schedule the interview within 2 months from the filing of the request. A failure to respond to this communication will be treated as a request not to have an interview. If applicant waives the First Action Interview Office Action, the instant Pre-Interview Communication is deemed the first Office Action on the Merits. The next subsequent Office action may be made final if appropriate. See MPEP 706.07(a).

Disposition of Claims

- 3) Claim(s) 1-15 is/are pending in the application.
 - 3a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 4) Claim(s) 15 is/are allowed.
- 5) Claim(s) 1-14 is/are rejected.
- 6) Claim(s) _____ is/are objected to.
- 7) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 8) The specification is objected to by the Examiner.
- 9) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 10) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 11) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 - 1. Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____.
 - 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

Contact Information -

Examiner's Telephone Number: (571)272-XXXX
 Examiner's Typical Work Schedule: Monday-Friday, 8 a.m. - 4:30 p.m.
 Supervisor's Name: Supervisory XXXX
 Supervisor's Telephone Number: (571) 272-XXXX

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date _____.
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application
- 6) Other: _____.

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Notification of Rejection(s) and/or Objection(s)

#	Claim(s)	Reference(s) (if applicable)	Rejection Statutory Basis	Brief Explanation of Rejection
1	1	U,V	103(a)	Reference U discloses claim 1 (see p. 2 lines 35-46 for the grid network, see p.4 lines 11-21 for the grid manager) except for "in response to determining that there are no available (see continuation below)
2	2, 4-7, 9-13	U,V	103(a)	Building on the rejection of claim 1, U discloses : claim 2 (see p. 7, section 5.2); claim 4 (see p. 3 lines 15-18); claim 5 (see p. 4, section 3.2), claims 6, 7 and 9-13 (see p. 4, section 5.4 (see cont.)
3	3	U,V,W	103(a)	U and V do not disclose the plurality of computing devices...is a blade management system. W discloses this at p. 2. It would have been obvious to use W's blade mgt. system with the combined system of U and V in order to adapt easily, (see cont.
4	8	U,V	103(a)	U does not disclose the network is the world wide web. V discloses this limitation at p. 3. It would have been obvious to use V's world wide web in U's network to facilitate information exchange between users efficiently and quickly
5	14	U,V,W	103(a)	Reference U and V disclose the limitations of claim 14 (see p. 2 lines 35-46 for the grid network, see p.4 lines 11-21 for the grid manager) except the limitations of using JAVA. (see continuation)

Expanded Discussion/Commentary

1	computing devices having the specific operating system". Reference V discloses this limitation at p. 3 lines 25-30. It would have been obvious to use reference V's algorithm with reference U's Cluster in order to find a suitable Collection of Resources that meet a user's needs (reference V, p. 2 lines 33-37).
2	- note that 5.4 teaches that a RAM or any other known memory may be used, thus covering claims 10-13)
3	operate efficiently, and manage seamlessly (see reference W, p. 2).
5	W discloses this limitation at p. 3 lines 20-39. One would want to utilize the platform-independent characteristic of JAVA programming language in the network of U as it allows for system compatibility across a wide range of systems, giving greater flexibility to the network designer.
	Note - claim 11 is objected to under Rule 75 for failing to have proper antecedence for "said computing systems".

DATE:	Examiner Signature:	Primary Examiner Signature:
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Notice of References Cited Example 2	Application/Control No. 11XXXXXX	Applicant(s)/Patent Under Reexamination	
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U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A US-			
	B US-			
	C US-			
	D US-			
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	Smith, "Design and Evaluation of Framework" IEEE. 1998. pp. 90-99.
V	Chase et al. "Dynamic Virtual Clusters". IEEE. 1997. pp. 30-80.
W	"Blade Server Data Sheet" ACM. 2000. pp. 13-40.
X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.